

**Mr.K.SUGUMAR**

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**Qualification**

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy	Chemistry	Bharathidasan University	2016
M.Sc	Chemistry	Periyar University	2007
B.Sc.	Chemistry	Bharathidasan University	2005

**Ph.D. Details**

Title of Thesis	Area of Specialization	Research Supervisor	Research Centre	Year of Award
Biophysical and Biological studies of Ternary Copper(II) complexes anchored Polyethyleneimine - in vitro	Bio-physical Chemistry	Dr. S. Arunachalam	School of Chemistry, Bharathidasan University, Tiruchirappalli - 24	December 2016

Cleared NET / SET :	Details	Year of Passing
	132536	June & 2012

**Work Experience**

Name of Institution	Address of Institution	Designation	From	To
Muthayammal Engineering College	Kakkaveri Post, Rasipuram, Namakkal District.	Lecturer	August 2007	May 2011
Bishop Heber College	Puthur, Tiruchirappalli - 620017	Assistant Professor	04-01-2016	Till date

**Teaching / Research Experience**

**U.G. :** 10 Years      **P.G. :** 6 Years      **M.Phil.**      **Ph.D.**

**Research Guidance**

**U.G. :** 6 Years      **P.G. :** 6 Years      **M.Phil. :**      **Ph.D. :**

## Table of Contents

1.	Conferences / workshops / Seminars Attended	14
2.	Research Papers Presented	1
3.	Publication in Journals	5
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	2
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. National level Workshop on **"Science Through Inquiry & Research"** sponsored by Bishop Heber College organized by Department of Chemistry, Bishop Heber College, at Tiruchirappalli, Tamilnadu during 17/10/2019 to 18/10/2019.
2. International level Conference on **"Chemical Research and Innovations Today (CRIT - 2019)"** sponsored by Bishop Heber College organized by Department of Chemistry, Bishop Heber College, at Tiruchirappalli, Tamilnadu during 24/01/2019 to 24/01/2019.
3. International level Conference on **"Chemical Research and Innovations Today"** sponsored by Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 24/01/2019 to 24/01/2019.
4. International level Workshop on **"Faculty workshop on Scientific Writing"** sponsored by Bishop Heber College organized by Department of Chemistry, Bishop Heber College at Tiruchirappalli during 08/02/2018 to 08/02/2018.
5. International level Conference on **"Frontiers in Advanced Materials and their Applications"** sponsored by Bishop Heber College organized by Department of Chemistry, Bishop Heber College at Tiruchirappalli during 09/01/2018 to 09/01/2018.
6. Regional level Workshop on **"Regional level workshop on Perspectives of Chemical Research"** sponsored by Bishop Heber College organized by Department of Chemistry, Bishop Heber College at Tiruchirappalli during 06/12/2017 to 06/12/2017.
7. College level Workshop on **"Curriculum Design and Evaluation Techniques"** sponsored by Department of Bio Technology organized by Bishop Heber College at Tiruchirappalli during 21/11/2016 to 22/11/2016.
8. International level Conference on **"International Conference on Chemistry for Renewable Energy"** sponsored by University Grant Commission & Bishop Heber College organized by Bishop Heber College at Tiruchirappalli during 25/02/2016 to 26/02/2016.
9. National level Conference on **"10th Mid-Year Chemical Research Society of India (CRSI) Symposium in Chemistry"** sponsored by Chemical Research Society of India organized by National Institute of Technology at Tiruchirappalli during 09/07/2015 to 11/07/2015.
10. National level Workshop on **"Recent Advances in Materials for Chemistry"** sponsored by Science Academies of India organized by Bharathidasan Institute of Technology, Anna University at Tiruchirappalli during 14/03/2014 to 14/03/2015.
11. International level Conference on **"7th RSC-CRSI Symposium in Chemistry"** sponsored by Chemical Research Society of India organized by Banaras Hindu University at Varanasi, Uttar Pradesh during 31/01/2013 to 31/01/2013.
12. National level Workshop on **"Bioinorganic Chemistry and Its Applications"** sponsored by National Science Academies organized by Madurai Kamaraj University at Madurai, Tamilnadu during 27/09/2012 to 28/09/2012.
13. National level Workshop on **"One and Two Dimensional NMR Spectroscopy : Theory and Applications"** sponsored by Department of Science and Technology organized by Madurai Kamaraj University at Madurai, Tamilnadu during 15/02/2007 to 16/02/2007.
14. National level Seminar on **"Recent Advance in Nano Science and Technology"** sponsored by University Grant Commission organized by Periyar University at Salem, Tamilnadu during 15/09/2005 to 16/09/2005.

1. **"ISOLATION AND ANTIOXIDANT ACTIVITY OF ANTHOCYANINS EXTRACTED FROM BLACK RICE & RED CABBAGE"** in the International conference on *Chemical Research and Innovations Today* sponsored by Bishop Heber College, organized by Department of Chemistry, Bishop Heber College at Tiruchirappalli during 24/01/2019 to 24/01/2019.

## Publication in Journals

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1. **"A Comparative Study on Interactions of Ternary Copper(II) Complexes and Their Analogues Anchored Polymer (BPEI) with Serum Albumins"** published in Chemistryselect (PEER REVIEW) Vol. 6, Issue No. 22, June 2021 ISSN : ---.
2. **"Studies on the synthesis, characterisation, human serum albumin binding and biological activity of single chain surfactant cobalt(III) complexes"** published in Luminescence: The journal of Biological and Chemical Luminescence (PEER REVIEW) Vol. 31(2), Issue No. , August 2015 ISSN : ---.
3. **"A comparative study on the electron transfer reaction of surfactant cobalt(III) complexes of aliphatic/aromatic ligands in micro heterogeneous media: a thermodynamic approach"** published in RSC Advances (PEER REVIEW) Vol. 5, Issue No. , May 2015 ISSN : ---.
4. **"Spectroscopic investigation on the interaction of some polymer-cobalt(III) complexes with serum albumins"** published in Journal of Luminescence (PEER REVIEW) Vol. 157, Issue No. , September 2014 ISSN : ---.
5. **"A comparative study on the binding of single and double chain surfactant cobalt(III) complexes with bovine serum albumin"** published in Spectrochimica Acta Part A : Molecular and Biomolecular Spectroscopy (PEER REVIEW) Vol. 113, Issue No. , May 2013 ISSN : ---.

## Awards Recieved

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Award Name	Presented by	Year	Level	Instituted by / Place	amount
basic Scientific Research Fellowship for Meritorious Scholars	University Grants Commssion	01/03/2014	UNIVERSITY	Bharathidasan University	Rs.24,800
Junior Research Fellow	Council of Scientific and Industrial Research	17/10/2011	UNIVERSITY	Bharathidasan University	Rs.12,800/-

**Signature of Staff**  
**(K.SUGUMAR)**